



MI-CW4407

# Michigan Crop Weather

November 5, 2007

## Good Harvest Weather

Six days were suitable for fieldwork during the week ending November 4, according to the USDA, NASS, Michigan Field Office. Precipitation varied from none in the west central Lower Peninsula to 0.37 inches in the eastern Lower Peninsula. Average temperatures ranged from 1 degree below normal in the southwest, south central, and southeast Lower Peninsula to 4 degrees above normal in the western Upper Peninsula. Many farmers across the state took advantage of the fair weather and completed harvesting their various crops. A farmer in the west central mentioned that, "It was a good week for outside work with seasonal temperatures and no rain but it is becoming very dusty." A reporter in the southeast said that, "Farmers switched back to finish up soybeans. Some are through with all fall harvest. The weather has been very cooperative this fall."

## Field Crops

Favorable weather conditions continued to be conducive to fall harvest activities across the State. **Corn** harvest progressed. **Soybean** harvest neared completion. Harvest of **sugarbeets** progressed. **Alfalfa** harvest fourth cuttings were nearly completed. **Winter wheat** planting was completed; emergence was good and ahead of normal. Growers began equipment repair and continued fall tillage activities.

Soil moisture for week ending 11/04/07					
Stratum	Very short	Short	Adequate	Surplus	
	Percent	Percent	Percent	Percent	
Topsoil	2	15	79	4	
Subsoil	11	23	61	5	

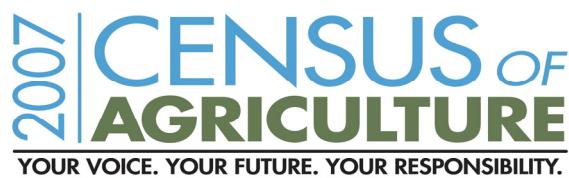
Crop condition for week ending 11/04/07					
Crop	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Corn	17	20	29	28	6
Winter Wheat	0	0	15	70	15

## Vegetables

Seasonal temperatures and little rainfall were ideal for harvest. **Carrot** harvest continued. **Winter squash** harvest continued.

## Crop progress for week ending 11/04/07

Crop	This week	Last week	Last year	5-year average
	Percent	Percent	Percent	Percent
All hay, fourth cutting	83	77	81	89
Corn, harvested	69	52	43	61
Soybeans, harvested	91	77	75	87
Sugarbeets, harvested	75	38	64	82
Winter wheat, emerged	94	81	54	80



**Michigan Weather Summary for Week Ending 11/04/07<sup>1</sup>**

Station	Temperature			Cumulative growing degree days <sup>2</sup>			Precipitation				
	Maximum	Minimum	Departure from normal	2007	2006	Normal	This week	Last two weeks	Last four weeks	Since April 1	Normal
									Since April 1	For month	
Ironwood	64	30	4	2,514	2,306	2,042	0.14	0.34	3.03	22.04	
Marquette	62	24		2,394	2,118		0.08	0.36	3.86	24.50	
Stephenson	67	22		2,725	2,459		0.09	0.20	3.03	12.59	
<b>Western UP</b>	<b>67</b>	<b>22</b>		<b>2,549</b>	<b>2,271</b>		<b>0.12</b>	<b>0.33</b>	<b>3.05</b>	<b>19.27</b>	<b>22.87</b>
Cornell	60	29	3	2,596	2,334	1,789	0.31	0.58	4.19	21.82	
Sault St Marie	59	29		2,346	2,175		0.77	1.27	4.30	19.74	
<b>Eastern UP</b>	<b>63</b>	<b>26</b>		<b>2,375</b>	<b>2,163</b>		<b>0.37</b>	<b>0.74</b>	<b>3.86</b>	<b>21.85</b>	<b>21.91</b>
Beulah	65	32	1	2,903	2,547	2,349	0.25	0.60	2.74	17.71	
Lake City	63	20		2,705	2,365		0.09	0.43	2.27	17.62	
Old Mission	66	29		2,812	2,488		0.08	0.54	2.30	13.28	
Pellston	64	22		2,688	2,420		0.34	1.03	3.75	15.80	
<b>Northwest</b>	<b>66</b>	<b>20</b>		<b>2,729</b>	<b>2,390</b>		<b>0.18</b>	<b>0.74</b>	<b>2.91</b>	<b>16.22</b>	<b>21.25</b>
Alpena	64	22	0	2,735	2,480	2,267	0.09	0.83	3.43	19.66	
Houghton Lake	62	19		2,725	2,451		0.11	0.42	1.61	16.48	
Rogers City	63	22		2,753	2,550		0.13	0.59	2.76	18.04	
<b>Northeast</b>	<b>64</b>	<b>19</b>		<b>2,717</b>	<b>2,462</b>		<b>0.12</b>	<b>0.61</b>	<b>2.79</b>	<b>18.77</b>	<b>20.72</b>
Fremont	62	27	0	3,029	2,763	2,570	0.00	0.19	1.50	17.43	
Hart	58	27		2,900	2,583		0.00	0.16	1.64	14.38	
Muskegon	60	29		3,166	2,831		0.00	0.27	1.96	18.25	
<b>West Central</b>	<b>64</b>	<b>23</b>		<b>2,984</b>	<b>2,689</b>		<b>0.00</b>	<b>0.18</b>	<b>1.64</b>	<b>16.76</b>	<b>21.48</b>
Alma	66	27	0	3,159	2,770	2,657	0.05	0.56	2.17	20.01	
Big Rapids	65	21		2,849	2,551		0.03	0.42	2.43	22.53	
<b>Central</b>	<b>66</b>	<b>21</b>		<b>3,011</b>	<b>2,678</b>		<b>0.03</b>	<b>0.44</b>	<b>2.25</b>	<b>18.69</b>	<b>21.92</b>
Bad Axe	65	28	0	3,021	2,676	2,672	0.00	0.66	2.58	17.34	
Pigeon	65	30		2,909	2,623		0.04	0.48	3.36	18.07	
Saginaw	65	28		3,205	2,839		0.10	0.55	1.63	21.54	
Standish	66	21		2,891	2,601		0.00	0.53	2.04	17.06	
<b>East Central</b>	<b>66</b>	<b>21</b>	<b>0</b>	<b>2,963</b>	<b>2,700</b>	<b>2,672</b>	<b>0.05</b>	<b>0.75</b>	<b>2.41</b>	<b>18.93</b>	<b>19.60</b>
Fennville	65	27	-1	3,123	2,741	2,931	0.00	0.46	2.28	17.64	
Grand Rapids	65	28		3,507	3,027		0.03	0.59	2.38	20.23	
Holland	65	29		3,410	3,029		0.00	0.64	3.44	19.92	
South Bend, IN	63	28		3,656	3,120		0.00	1.09	3.46	27.84	
Watervliet	64	29		3,354	2,983		0.02	0.68	2.92	22.50	
<b>Southwest</b>	<b>67</b>	<b>26</b>	<b>-1</b>	<b>3,329</b>	<b>2,915</b>	<b>2,931</b>	<b>0.01</b>	<b>0.68</b>	<b>3.02</b>	<b>22.52</b>	<b>22.95</b>
Belding	64	25	-1	3,056	2,752	2,874	0.06	0.51	2.23	16.99	
Coldwater	63	26		3,142	2,842		0.06	0.84	2.74	29.75	
Lansing	63	29		3,263	2,914		0.07	1.31	2.67	21.66	
<b>South Central</b>	<b>65</b>	<b>25</b>	<b>-1</b>	<b>3,173</b>	<b>2,911</b>	<b>2,874</b>	<b>0.07</b>	<b>0.87</b>	<b>2.63</b>	<b>22.94</b>	<b>21.82</b>
Detroit	65	31	-1	3,571	3,279	2,870	0.00	0.75	1.16	20.17	
Flint	65	24		3,248	2,807		0.06	1.17	2.14	22.06	
Romeo	64	28		3,205	2,974		0.04	0.96	1.58	25.12	
Tipton	63	29		3,226	2,934		0.02	0.83	1.62	24.58	
Toledo, OH	65	26		3,509	3,266		0.00	0.88	1.11	27.53	
<b>Southeast</b>	<b>66</b>	<b>24</b>	<b>-1</b>	<b>3,263</b>	<b>3,033</b>	<b>2,870</b>	<b>0.05</b>	<b>0.96</b>	<b>1.55</b>	<b>22.18</b>	<b>20.81</b>
											<b>2.44</b>

<sup>1</sup> Issued by the USDA, NASS, Michigan Field Office in cooperation with the U.S. Department of Commerce, Michigan State University's Cooperative Extension Service, Agricultural Meteorologist, Department of Geography, and Crop Advisory Team ALERTS.

<sup>2</sup> Growing degree days (GDD) is the sum of daily mean temperatures minus 50 per day, 86 maximum and 50 minimum. The GDD is accumulative from April 1.